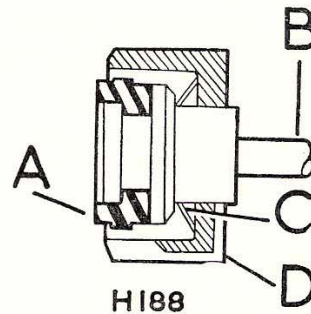


Operation L-17-A—continued

4. Place the secondary ('tinned') spring over the valve stem, against the polythene spacer. Engage the spring retainer on to the stem and into the end of the spring. Insert the secondary plunger into the retainer and carefully compress the spring sufficiently to allow the retainer prong to be engaged behind the head of the secondary plunger. Care must be taken during this operation to prevent the secondary spring from re-asserting itself, thereby causing the assembly to fly apart, or cause injury to the operator.
5. Insert the secondary plunger assembly fully into the cylinder bore.
6. Fit the intermediate spring behind the secondary plunger and follow this by fitting the primary plunger.
7. Press the primary plunger down the bore to enable the tipping valve assembly to be fitted. Fit the tipping valve housing adaptor, together with a new 'O' ring seal. Tighten the adaptor to 35 to 45 lb/ft (4,9 to 6,2 mkg).

Position the operating rod and retaining washer and fit the circlip. Smear the sealing areas of the rubber dust cover with Girling Rubber Grease, then place the dust cover in position, over the rod and up against the circlip. Pack the rubber grease inside the metal dust cover retainer and fit the retainer to the cylinder body, ensuring that the crimped part engages in the cylinder body groove.



Centre valve assembly

- | | |
|--------------|-------------------------|
| A—Valve seal | C—Special dished washer |
| B—Valve stem | D—Spacer |